

Approved For Release 2005/02/10 : CIA-RDP75B00159R000100170036-4

**SECRET**

(When Filled In)

FILE INFO

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REPRODUCTION PROHIBITED

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IDEALIST

THIS IS AN OPS HAZARD REPORT

25X1 1. REQUESTS THAT A SERVICE BULLETIN BE INITIATED  
TO EQUIP THE U-2R WITH ONE (1) EXTERNAL REAR  
VIEW MIRROR AND TWO (2) INTERNAL COCKPIT MIRRORS.

25X1 2. AN EXTERNAL MIRROR IS CONSIDERED ESSENTIAL TO THE  
PILOTS. THEY USE IT AS THEIR PRIMARY MEANS OF  
DETERMINING IF THE AIRCRAFT IS CONNING, WHICH IS A  
MANDATORY ABORT ITEM ON PENETRATION MISSIONS. THE  
MIRROR IS THE ONLY MEANS TO CHECK THE TAIL AREA FOR  
SUMP TANK FUEL VENTING IN CASE OF A FLOAT VALVE MAL-  
FUNCTION. FURTHER, THE PILOTS HAVE BECOME ACCUSTOMED  
TO CHECKING THE TAIL CONTROL SURFACES BEFORE TAKE-OFF  
WITH THE EXTERNAL MIRROR.

25X1

3. INTERNAL MIRRORS ARE ESSENTIAL FOR CHECK-  
ING PRESSURE SUIT FITTINGS, CONTROL VALVES, CABLES  
AND CONNECTIONS. THE NEW HELMET VISIBILITY AND PRESS-  
URE SUIT GLOVES RESTRICT THE PILOT FROM CHECKING THESE

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FUNCTIONS. THE POCKET MIRROR IS CONSIDERED INADE-  
 QUATE, ESPECIALLY IN CASE OF A RAPID DECOMPRESSION.  
 WE FEEL IT IS AN OPERATIONAL HAZARD NOT TO PROVIDE  
 THE PILOTS WITH A POSITIVE MEANS OF CHECKING HIS  
 SUIT FITTINGS, ETC.

4.  
 THE RELATIVE LOW COST OF THREE MIRRORS IS CONSIDERED  
 A CHEAP ENOUGH PRICE TO PAY FOR THE ADDED INSURANCE AND  
 INCREASED NCISION EFFECTIVENESS.

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